In the Claims

Claims 1-26 are pending. Claims 1, 2, 3, 8, 10 and 19 have been amended. Claims 4, 5, 23 and 24 have been cancelled.. Unchanged claims are included for the convenience of the Examiner.

1. (Currently Amended) A computer system, comprising:

a camera; and

a display screen, a brightness of which is to be adjusted within pre-defined limits in response to [measuring] measured ambient light wherein said ambient light is measured by analyzing one or more images produced by the camera to determine a position of a user if the user is present and the ambient light in a vicinity of the user.

2. (Currently Amended) The computer system of claim 1, wherein the brightness of the display screen is to be increased in response to measuring an increase in the ambient light and proportional to the increase in the measured ambient light.

3. (Currently Amended) The computer system of claim 2, wherein the brightness of the display screen is to be decreased in response to measuring a decrease in the ambient light and proportional to the decrease in the measured ambient light.

4. (Cancelled)

5. (Cancelled)

6. (Unchanged) The computer system of claim 1, further comprising a storage device storing measurement code and adjustment code to be executed by the

computer system, the measurement code to measure the ambient light and the adjustment code to adjust the brightness of the display screen in response thereto.

7. (Unchanged) The computer system of claim 6, wherein the measurement code is to measure a luminance of the ambient light.

8. (Currently Amended) The computer system of claim 6, wherein the storage device further stores user position code to be executed by the computer system, the user position code to determine [a] the position of [a] the user, the measurement code to measure the ambient light in [a] the vicinity of the user.

9. (Unchanged) The computer system of claim 1, wherein the camera is to enable a video imaging function.

10. (Currently Amended) A method, comprising:

providing a computer system with a display screen and a camera, the camera to produce an image; and

enabling a brightness of the display screen to be adjusted including adjusting luminance portion of images to be displayed on the screen in response to ambient light determined from an analysis of the image produced by the camera, wherein the brightness of the display screen is to be adjusted within a pre-defined upper limit and a pre-defined lower limit.

11. (Unchanged) The method of claim 10, wherein enabling the brightness of the display screen to be adjusted comprises enabling the brightness to be increased if it is determined that ambient light is increased

12. (Unchanged) The method of claim 10, wherein enabling the brightness of the display screen to be adjusted comprises enabling the brightness to be decreased if it is determined that ambient light is increased

13. (Unchanged) The method of claim 10, wherein the analysis includes measuring ambient light in a vicinity of a user.

14. (Unchanged) The method of claim 10, wherein enabling the brightness of the display screen to be adjusted includes storing instructions in the computer system to adjust the brightness of the display screen.

15. (Unchanged) The method of claim 14, wherein enabling the brightness of the display screen to be adjusted further includes storing instructions in the computer system to analyze the image.

16. (Unchanged) The method of claim 10, wherein the analysis of the image includes determining a luminance of the image.

17. (Unchanged) The method of claim 10, wherein the analysis of the image includes determining a user position in the image.

18. (Unchanged) The method of claim 10, further comprising enabling the camera to provide a video imaging function.

19. (Currently Amended) A machine readable medium including machine readable instructions that, if executed by a computer system, cause the computer system to perform a method comprising:

capturing an image of a vicinity in front of a computer system using a camera coupled to a display screen;

when a user is determined to be included in the image, analyzing [an] the image [produced by a camera] to measure ambient light in a vicinity of the user; and

adjusting brightness of a backlight or of pixels associated with the [of a] display screen in response to change to the ambient light in the vicinity of the user [analyzing the image] , wherein the adjusting the brightness is proportional to the change in the ambient light.

20. (Unchanged) The medium of claim 19, wherein adjusting the brightness of the display screen comprises decreasing the brightness if the ambient light decreases.

21. (Unchanged) The medium of claim 19, wherein adjusting the brightness of the display screen comprises increasing the brightness if the ambient light decreases.

22. (Unchanged) The medium of claim 19, wherein the method further comprises determining a position of a user.

23. (Cancelled)

24. (Cancelled)

25. (Unchanged) The medium of claim 19, wherein analyzing the image comprises determining a luminance of the ambient light.

26. (Unchanged) The medium of claim 19, wherein the method further comprises a video imaging function using the image.